CONTRACT CHANGE ORDER MEMORANDUM FILE: E.A. 04 - 0120F4 TO: Tony Anziano, Program Manager / CO-RTE-PM SF-80-13.2/13.9 FROM: Darryl Schram, Senior TE FED. NO. SUPPLEMENT#: CONTINGENCY BALANCE (incl. this change) CCO#: 230 Category Code: CHPT \$107,396,414.58 INCREASE ✓ DECREASE □ COST: HEADQUARTERS APPROVAL REQUIRED? \$95,428.00 ☐ YES **✓** NO IS THIS REQUEST IN ACCORDANCE WITH ✓ YES ☐ NO SUPPLEMENTAL FUNDS PROVIDED: \$0.00 **ENVIRONMENTAL DOCUMENTS?** CCO DESCRIPTION: PROJECT DESCRIPTION: Field Modification of Suspender Brackets CONSTRUCT SELF-ANCHORED SUSPENSION BRIDGE Previously Approved CCO Total # of Unreconciled Deferred Percentage Time Adjusted: Original Contract Time: Time Adj. This Change: Time Adjustments: (including this change) Time CCO(s): (including this change) 2490 Day(s) Day(s) Day(s) 501 20 %

DATE: 6/18/2012

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## THIS CHANGE ORDER PROVIDES FOR:

Reinforcing the suspender brackets at PP 108 and PP 110.

The suspender brackets at PP 108 and PP 110 will develop significant stresses beyond yield during load transfer and near yield under the final dead load. A 60 mm thick web extension will be added to these brackets to increase their load capacity.

The total cost of this change order is \$95,428.00 lump sum, which can be financed from the contingency fund. A detailed cost analysis is on file.

No time adjustment is warranted as this change order does not affect the controlling operation.

This change order has concurrence from William Casey (Supervising TE), Rich Foley (HQ Oversight), Wenyi Long (Bridge Design), Lina Ellis (Maintenance), and Jing Chen (District Design).

CONCURRED BY:				ESTIMATE OF COST		
Construction Engineer:	William Casey, Sup TE	Date	1/6/12		THIS REQUEST	TOTAL TO DATE
Bridge Engineer:	CT Oversight, Wenyi Long, P.E.	Date	1/9/12	ITEMS	\$0.00	\$0.00
	<u> </u>			FORCE ACCOUNT	\$0.00	\$0.00
Project Engineer:	District Design, Jing Chen	Date	1/9/12	AGREED PRICE	\$0.00	\$0.00
Project Manager:		Date		ADJUSTMENT	\$95,428.00	\$95,428.00
FHWA Rep.:		Date		TOTAL	\$95,428.00	\$95,428.00
Environmental: Dat		Date		FEDERAL PARTICIPATION		
Other (specify):	HQ, Rich Foley	Date	1/11/12	PARTICIPATING	PARTICIPATING IN	PART NONE
	9	Date	1/11/12	NON-PARTICIPATIN	G (MAINTENANCE)	NON-PARTICIPATING
Other (specify):	Struct. Maint, Lina Ellis	Date	1/10/12	FEDERAL SEGREGATIO	N (if more than one Fund	ding Source or P.I.P. type)
District Prior Approval By:		Date		□CCO FUNDED PER CONTRACT □ CCO FUNDED AS FOLLOWS		
HQ (Issue .Approve) By:		Date		FEDERAL FUNDING S	OURCE	PERCENT
Resident Engineer's Signature:		Date	1			
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C	S- Q	110/	12			